

**FIG. 1**

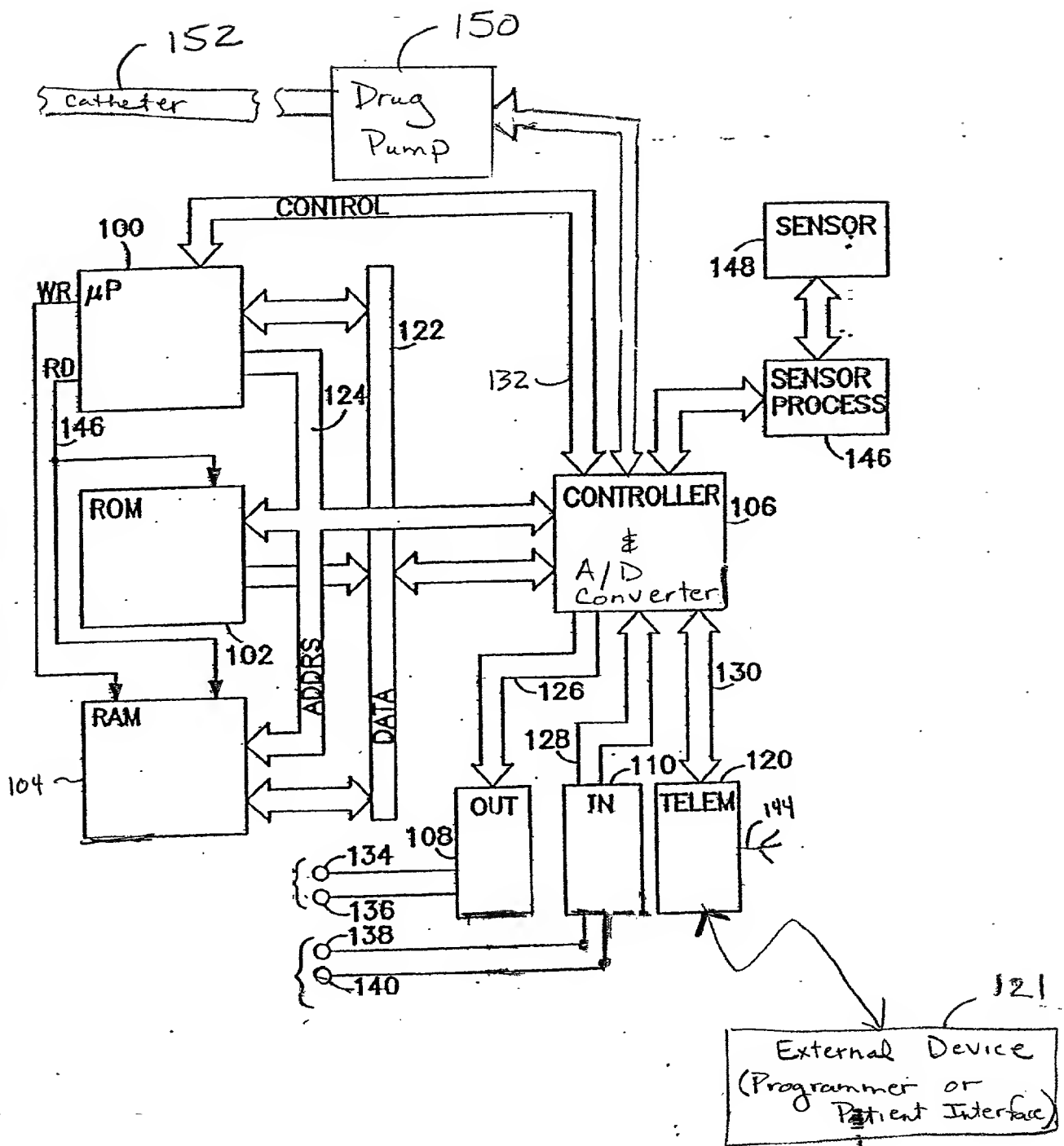


Figure 2

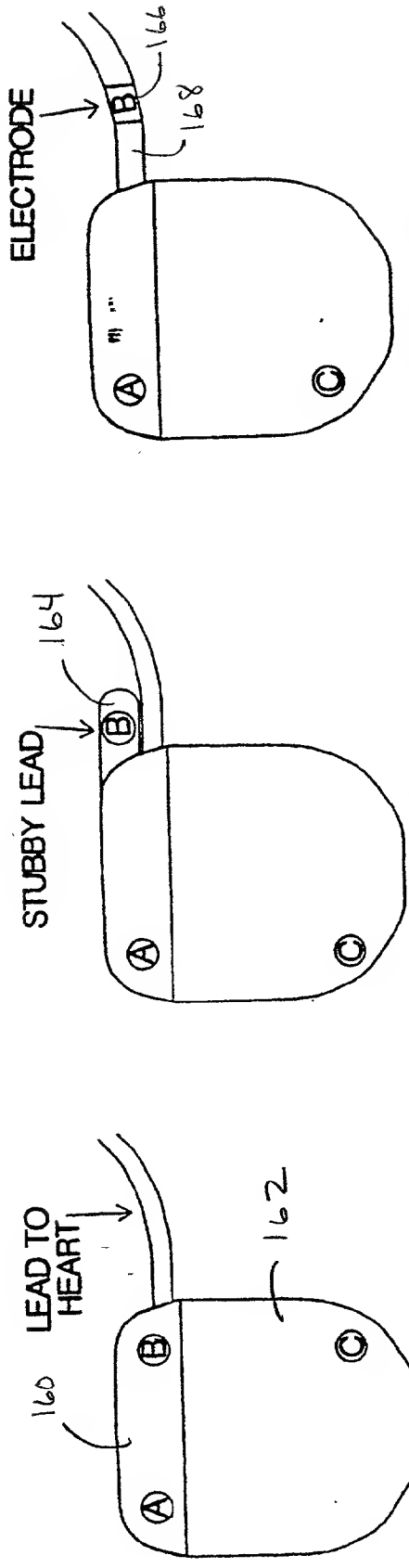


FIG. 3C

FIG. 3B

FIG. 3A

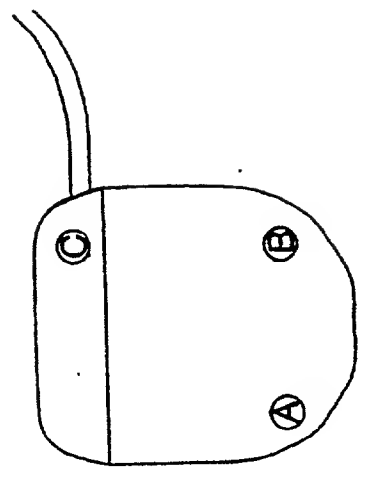


FIG. 3E

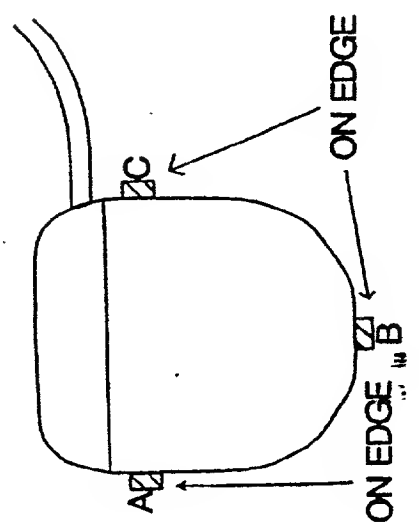


FIG. 3D

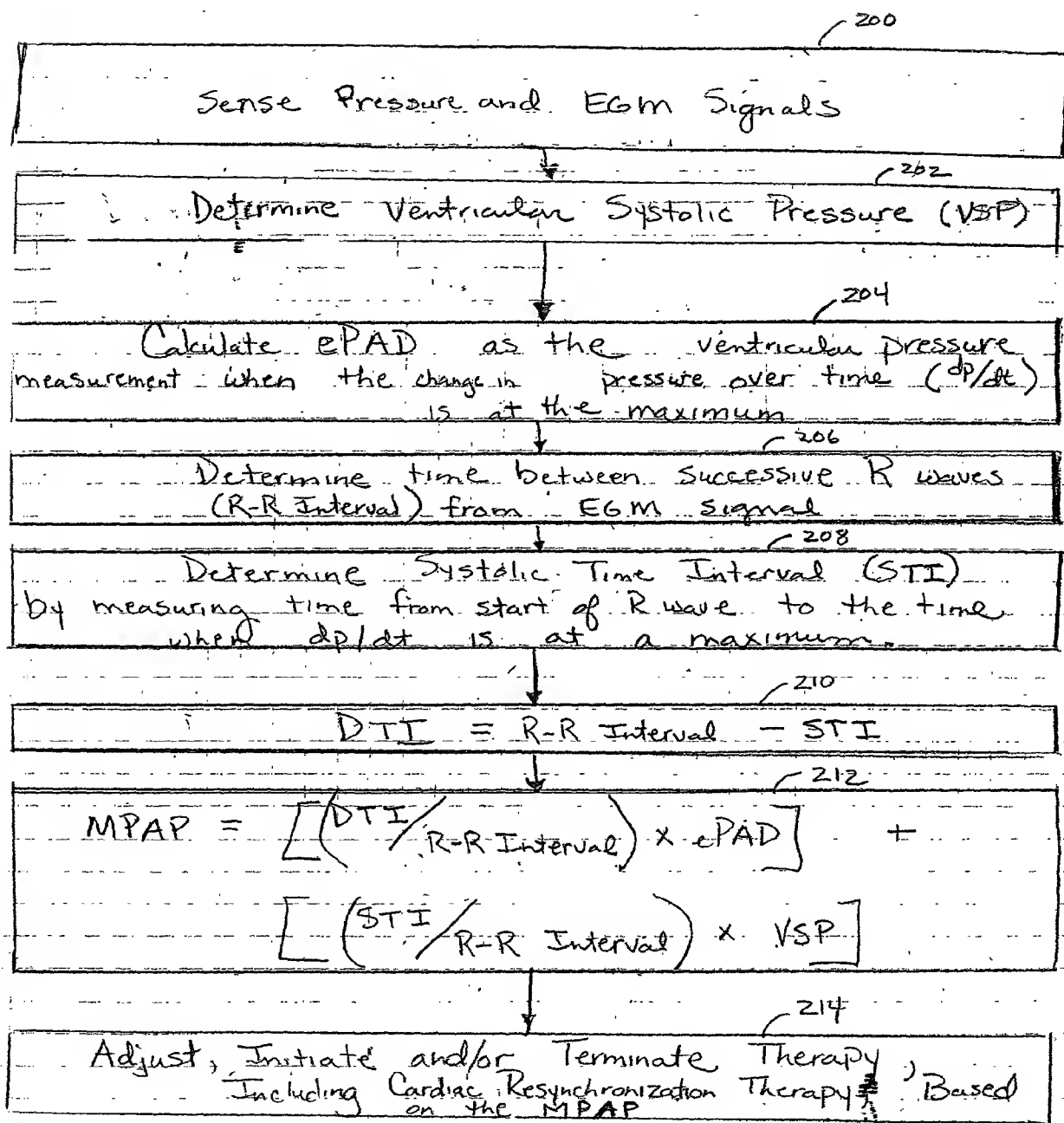
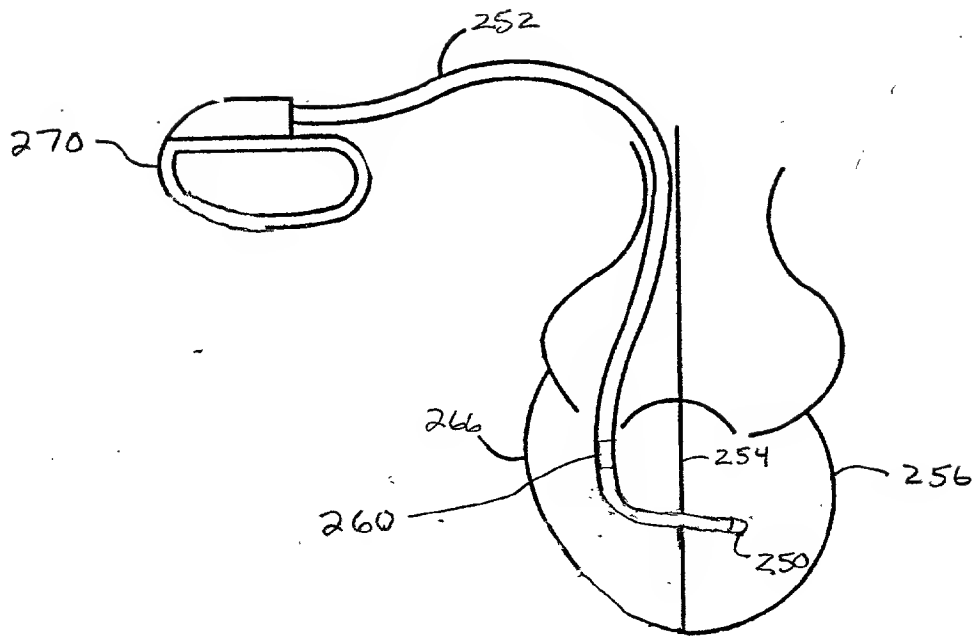


Figure 4



**FIG. 5**

PA mean

$$y = 0.8939x + 3.5796$$
$$R^2 = 0.9304$$

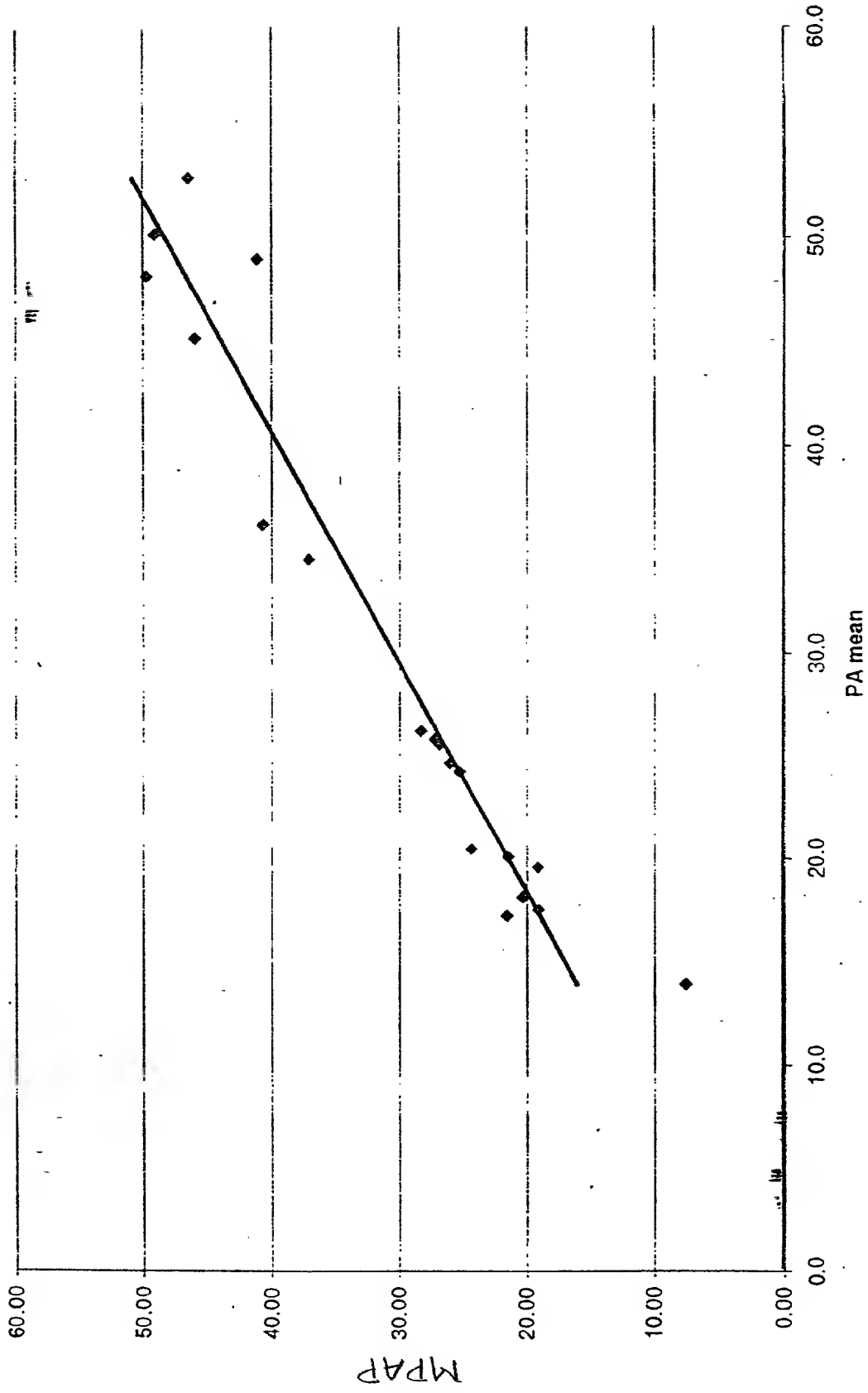


Figure 6